



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ki-Ho JUNG et al.

Group Art Unit: 2661

Serial No.: 10/614,416

Docket: 678-1201

Filed:

July 7, 2003

Dated: December 12, 2003

For:

APPARATUS AND METHOD FOR

TRANSMITTING AND RECEIVING SIDE

INFORMATION ABOUT SELECTIVE MAPPING IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING COMMUNICATION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicants' continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 12, 2003.

Dated: December 12, 2003

Paul J. Faffrell

The listed items were cited by the International Searching Authority in a counterpart application, namely Appln. No. PCT/KR03/01325. A copy of the International Search Report dated October 20, 2003 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

## CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicants submit that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,

Paul J. Farrell

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(Form PTO-1449 [6-4])

Form PTO 1449	₩.		RTMENT OF COMMERCE D TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1201		SERIAL NO. 10/614,416		
DEC 16 2003 \$	INFORM	ATION DISCLOSURE		APPLICANTS Ki-Ho JUNG et al.				
STATEMENT BY APPLICANT  Statement By Applicant  Statement By Applicant				FILING DATE July 7, 2003		GROUP ART UNIT 2661		
MAUEL			U.S. P	ATENT DOCUMENTS				
EXAMINER INITIAL	DO	CUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
•								
	1		FOREIGN	PATENT DOCUMENTS			<u> </u>	
	DO	CUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		OTHER PRIOR	ART (Including Autho	or, Title, Date, Pertino	ent Pages, E	Etc.)		
	1.	International Search Report dated October 20, 2003 issued in a counterpart application, namely, Appln. No. PCT/KR03/01325.						
	2.	Ohkubo et al., "A peak to average power ratio reduction of multicarrier CDMA using selected mapping", 2002 IEEE, pp. 2086-2090.						
	3.	Breiling et al., "SLM peak-power reduction without explicit side information", 2001 IEEE, pp. 239- 241.						
EXAMINER			<del></del>	DATE CONSIDERED				

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.